CALL FOR PAPERS
Cluster 2010 welcomes original unpublished paper and poster submissions from researchers in academia, industry, and government, describing innovative research in the field of cluster and high-performance computing. Topics of interest include, but are not limited to:

- **Applications and Algorithms**
  - Scalable algorithms
  - High-performance applications
  - Application design and implementation methods
  - Application-specific systems
  - Real-world applications and case studies

- **Communication and Memory**
  - Interconnect and memory architectures
  - Communication protocols, libraries, and interfaces
  - Network interfaces and communication support

- **Storage and Reliability**
  - Storage architectures
  - File systems and I/O libraries
  - System reliability and availability
  - Checkpointing and recovery
  - Cost and performance implications of reliability

- **Tools, Systems Software, and Middleware**
  - Middleware and cluster-wide software
  - Benchmarking and profiling tools
  - Resource management and load balancing
  - Modeling and simulation methodology
  - Performance analysis, prediction, and evaluation
  - Virtualization and cloud support
  - Visualization

**Paper Submission Guidelines**
Paper submissions should demonstrate current research in any area of interest to Cluster 2010. All submissions will be judged based on their correctness, originality, technical strength, significance, presentation, and relevance to the conference attendees. Submissions must represent original unpublished research that is not currently under review for any other conference or journal. Submitted papers must not exceed 10 letter-size (8.5 x 11 inches) pages including figures, tables, and references using the IEEE format for conference proceedings. For more information and submission templates, please see www.cluster2010.org.

CALL FOR WORKSHOPS, TUTORIALS, POSTERS
Proposals are solicited for workshops and tutorials to be held in conjunction with the main conference. Proposals should be submitted to the Workshops and Tutorials Chairs. Additional details and submission guidelines are available at www.cluster2010.org. Cluster 2010 will also have a poster session for early work. Poster submission guidelines and instructions for poster setup are available at www.cluster2010.org.

IMPORTANT DATES

**Abstract deadline**: 8 March 2010

**Paper deadline**: 15 March 2010

**Author notification**: 15 June 2010

**Camera-ready deadline**: 15 July 2010

**Workshop proposal submission deadline**: 31 Dec. 2009

**Workshop notification**: 31 January 2010

**Tutorial proposal submission deadline**: 31 Dec. 2009

**Tutorial notification**: 31 January 2010

**Poster submission deadline**: 15 July 2010

**Poster notification deadline**: 29 July 2010

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